Index of Claims

| _ | | 4. | 10 | | |
|-----|-----|-------|------|------|-----|
| Apr | HCa | ation | /Con | trol | NO. |

10/614,322

Examiner

Nelson D. Hernandez

Applicant(s)/Patent under Reexamination

BATTLES ET AL.

Art Unit

2622

| Х | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| - | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | n Date | | | | | Date Claim Date | | | | | | | | | Claim | | | Date | | | | | | | | | | | | | |
|--|----------|--------------|----------|----------|----------|------------------|--|--|--|----------|----------|----------|--|----------|----------|----------|----------|----------|----------|----------|--------------|-----------|-----------|------------|----------|---------|----------|------------|-----------|-----------|-----------|---|
| | lai | 2 | | | | | | | | | _ | <u>a</u> | | | | | | | | | | | _ [| ا ۾ | | | | | | | | |
| Final | Original | 3/31/07 | | | | | | | | | Final | Original | | | | | | | ļ | | | | Final | Original | - 1 | | 1 | | | | | |
| ш. | ō | \ \ | | | | | | | | | ۱ " | ō | l | | | | | | I | | | " | ۱ ۲ | ŏ | | 1 | | | | | | |
| | 1 | x | \vdash | | | | \vdash | H | ┝ | Н | - | 51 | \vdash | Н | | | | - | ᅱ | \dashv | \dashv | - | 一 | 101 | | ╌ | ╁╌ | - | - | - | \dashv | _ |
| | 2 | X | Н | | | 1 | 1 | H | | H | | 52 | 一 | | | | | 寸 | 一 | ᅥ | \neg | - | \neg | 102 | _ | ╁ | T | | \Box | _ | 寸 | _ |
| | 3 | Х | | | | | | T | | П | | 53 | | | | | | | | \neg | \neg | | 一 | 103 | | \top | 1 | | П | 寸 | ╅ | _ |
| • | 4 | Х | | | | | | | | | | 54 | | | | | | | | | | | | 104 | | | | | | \exists | \Box | |
| | 5 | Х | | | | | | | | | | 55 | | | | | | | | | | | | 105 | | | | | | | \prod | |
| | 6 | Х | | | | L | | | | Ш | | 56 | <u> </u> | | | | | | _ | | | L | | 106 | \perp | \perp | | | Ш | _ | _ | |
| | 7 | Х | | | | | | | | Ш | | 57 | | | | | | | _ | | | <u>_</u> | _ | 107 | | | 4_ | L_ | | _ | _ | |
| | 8 | Х | | | | <u> </u> | _ | _ | _ | | - | 58 | <u> </u> | | | | | | | _ | | _ | | 108 | _ _ | - | ┼ | <u> </u> | \square | \dashv | \dashv | _ |
| | 9 | X | | _ | _ | ├_ | ┝ | _ | _ | H | - | 59 | - | | Н | - | - | \dashv | \dashv | - | - | - | | 109 | - | + | ╀ | ├_ | \vdash | | | |
| _ | 11 | X | - | | _ | _ | - | _ | - | Н | - | 60 61 | - | | \vdash | | | \dashv | \dashv | - | - | \vdash | - | 110 111 | | ╁ | ╁╌ | - | \vdash | \dashv | \dashv | _ |
| | 12 | - | H | | H | \vdash | \vdash | \vdash | - | \vdash | - | 62 | 1 | H | H | H | \vdash | \dashv | \dashv | | \dashv | \vdash | - | 112 | + | + | + | \vdash | H | + | + | _ |
| | 13 | X | \vdash | \vdash | | \vdash | | | | H | | 63 | 1 | H | \vdash | H | | . | \dashv | \dashv | \dashv | \vdash | \dashv | 113 | + | + | + | | \Box | $\dot{+}$ | \dashv | _ |
| - | 14 | Х | | | | | | П | | Н | | 64 | t | П | Н | | | | \dashv | \dashv | \dashv | \vdash | \exists | 114 | \dashv | + | 1 | T | П | \dashv | 十 | _ |
| | 15 | Х | | | | | 1 | | | | | 65 | 1 | | | | | \neg | \neg | | | | | 115 | | T | 1 | 1 | | | \neg | |
| | 16 | Х | | | | | | | | | | 66 | | | | | | J | | | | | | 116 | | | I | | | | | |
| | 17 | Х | | | | | | | L | | | 67 | | | | | | | | | | | | 117 | | \perp | | | | \Box | | |
| | 18 | X | | | _ | _ | _ | | | | ļ | 68 | | | | | | | _ | | | L | | 118 | | | 1 | _ | Ш | \dashv | \dashv | |
| | 19 | Х | | | | <u> </u> | | | <u> </u> | Ш | ļ | 69 | ļ | | | | | _ | | _ | | _ | \dashv | 119 | _ _ | + | _ | _ | Ш | \dashv | \dashv | |
| ļ | 20 | - | | _ | | - | - | | <u> </u> | Н | <u> </u> | 70 | ļ | | | \vdash | _ | | | _ | | <u> </u> | | 120 | _ | + | ╂ | _ | Н | \dashv | 4 | |
| | 21 | | | | | - | - | | _ | Н | - | 71 | - | | Н | | | - | - | | | \vdash | | 121 122 | \dashv | | - | | \vdash | - | \dashv | |
| | 23 | ⊢ | Н | | | | | | | - | | 73 | ┢ | | | | | \dashv | \dashv | \dashv | \mathbf{H} | \vdash | \dashv | 123 | + | + | + | H | \vdash | \dashv | \dashv | _ |
| | 24 | \vdash | Н | | | | - | - | ├- | H | - | 74 | ╁ | | \vdash | - | | | | | - | - | \dashv | 124 | - | + | ╁ | H | Н | \dashv | \dashv | _ |
| - | 25 | _ | \vdash | | - | 1 | - | - | - | \vdash | | 75 | 1 | | Н | | | \dashv | \dashv | \neg | - | \vdash | \dashv | 125 | - | + | ╁ | - | Н | \dashv | 十 | _ |
| | 26 | | | | | _ | 一 | ┢ | \vdash | Н | | 76 | | | | _ | | | 一 | | _ | 卜 | _ | 126 | _ | + | \vdash | T | Н | \dashv | 十 | _ |
| | 27 | | | | | | | \Box | | П | | 77 | | | | | | 一 | \neg | | | | | 127 | | T | \top | Г | П | \exists | \dashv | _ |
| | 28 | | | | | | | | | | | 78 | | | | | | \neg | | | | . $ abla$ | | 128 | | T | T | | | \neg | \exists | |
| | 29 | | | | | | | | | | | 79 | | | | | | | | | | | | 129 | | | | | | \Box | \Box | |
| | 30 | _ | | | | <u> </u> | | | | Ш | | 80 | | | | | | | | | | L | | 130 | | \perp | ╙ | lacksquare | | _ | \dashv | |
| <u></u> | 31 | | | | | _ | | | <u> </u> | Ш | <u> </u> | 81 | _ | | | Щ | | _ | | | _ | _ | _ | 131 | | 1 | 1_ | ļ | | _ | - | |
| <u> </u> | 32 | | | | | _ | _ | L | <u> </u> | Н | | 82 | | <u> </u> | - | _ | _ | | | _ | _ | - | \dashv | 132 | | - | ┼ | - | - | | - | _ |
| - | 33 34 | - | \vdash | \vdash | _ | \vdash | \vdash | \vdash | - | H | | 83 84 | +- | \vdash | \vdash | \vdash | | \dashv | - | | \dashv | - | \dashv | 133 134 | | + | +- | ┼ | | - | | |
| | 35 | \vdash | \vdash | \vdash | - | - | \vdash | | - | \vdash | - | 85 | \vdash | \vdash | \vdash | Н | \vdash | \dashv | \dashv | \dashv | \dashv | - | | 135 | + | + | + | \vdash | \vdash | \dashv | \dashv | _ |
| | 36 | | \vdash | \dashv | | | | - | - | H | | 86 | + | - | | H | \vdash | \dashv | \dashv | \dashv | \dashv | - | - | 136 | + | + | + | | \vdash | \dashv | \dashv | _ |
| | 37 | \vdash | Н | | | | | \vdash | | Н | | 87 | _ | \vdash | \vdash | \vdash | | \dashv | \dashv | \dashv | \dashv | - | \dashv | 137 | \dashv | + | + | t | \vdash | \dashv | \dashv | _ |
| | 38 | | П | | | \vdash | | | 一 | П | - | 88 | | \vdash | \vdash | \Box | \neg | \neg | \dashv | | \dashv | | \neg | 138 | | T | 1 | 1 | П | \dashv | \dashv | _ |
| | 39 | | | | | | | | | | | 89 | | | | | | \neg | \dashv | | \sqcap | | | 139 | | T | T | | | 一 | | |
| | 40 | | | | | | | | | | | 90 | | | | | | | | | | | | 140 | | I | | | | | ゴ | _ |
| | 41 | 匚 | | | | | | | | | | 91 | | | | | | | | | | | | 141 | | \perp | | | | | | |
| | 42 | _ | Ш | | | L | L | | _ | Щ | _ | 92 | \vdash | Ш | | | | \Box | | | | L | _] | 142 | | | 1 | <u> </u> | Ш | \bot | \perp | _ |
| <u> </u> | 43 | <u> </u> | Щ | | | <u> </u> | <u> </u> | L. | _ | Ш | _ | 93 | ــ | Щ | - | Ш | | _ | _ | _ | _ | L | | 143 | | 4 | 1 | ├ | \vdash | _ | _ | |
| <u> </u> | 44 | | _ | | | \vdash | | Н | _ | Ш | <u> </u> | 94 | | | \sqcup | | | _ | _ | _ | _ | <u></u> | _ | 144 | | + | +- | ├ | \square | \dashv | | _ |
| | 45 46 | | \vdash | - | \vdash | | - | \vdash | _ | \vdash | \vdash | 95 | \vdash | \vdash | \vdash | \vdash | | | 4 | | \dashv | \vdash | | 145 146 | -+ | + | ╁ | ├- | \vdash | - | -+ | _ |
| | 46 | \vdash | \vdash | \vdash | \vdash | \vdash | <u> </u> | \vdash | _ | \dashv | | 96 97 | \vdash | \vdash | \vdash | \dashv | \dashv | -+ | - | | | \vdash | | 146 | | + | ╁ | - | \vdash | \dashv | \dashv | _ |
| | 48 | | \dashv | \dashv | - | | - | \vdash | _ | \dashv | | 98 | \vdash | \vdash | \dashv | \dashv | \dashv | | - | \dashv | \dashv | \vdash | \dashv | 148 | | ╁ | + | ┢╌ | \vdash | \dashv | \dashv | _ |
| | 49 | Н | | | - | - | | H | | \dashv | | 99 | | \vdash | \vdash | \vdash | ᅱ | \dashv | ᅱ | \dashv | \dashv | \vdash | \dashv | 149 | _ | + | \vdash | \vdash | \vdash | \dashv | \dashv | _ |
| | 50 | Г | \neg | _ | | Г | | П | | \dashv | | 100 | | Н | | \dashv | \dashv | | \dashv | \dashv | \dashv | \vdash | \dashv | 150 | \dashv | \top | + | T | | \dashv | 十 | |
| | | _ | | | | | | | _ | | _ | | | | | | | | | | | | | | | 1 | | | | 1 | | |